EAST SEARCH TAGGED

patent #	type	pub date	title	class1	class2	inventor
US 5642299 A	USPAT	19970624	Electro-optical range finding and speed detection system	702/142	340/937; 356/3; 356/4.01; 382/106; 701/300; 702/159	Hardin, Larry C. et al.
US 5581298 A	USPAT	19961203	Color signal processing apparatus using plural luminance signals	348/222.1	348/223.1; 348/237; 348/254; 348/279	Sasaki, Takashi et al.
US 6768820 B1	USPAT	20040727	Method and system for extracting data from surface array deposited features	382/289	382/129	Yakhini, Zohar H. et al.
US 6636646 B1	USPAT	20031021	Digital image processing method and for brightness adjustment of digital images	382/274	358/515; 358/518; 358/520; 382/162; 382/165; 382/167; 382/275	Gindele, Edward B.
US 5835620 A	USPAT	19981110	Boundary mapping system and method	382/133	356/629; 382/128	Kaplan, Eran et al.
US 6304684 B1	USPAT	20011016	Information processing system and method of using same	382/318	348/110; 348/96; 382/319	Niczyporuk, Marek A. et al.
US 5038216 A	USPAT	19910806	Automatic brightness algorithm in a slide to video transfer unit	348/364	348/111	Easterly, Robert W. et al.

EAST SEARCH HISTORY

HITS	QUERY	DATABASE					
2	4803548.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
9	4803548.URPN.	USPAT					
5709	(color adj1 filter adj1 array) or cfa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
1768543	(((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
44226	(((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
135	(((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
27	(((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))) and (382.clas. or 348.clas. or 438/70.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

21	(((((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))) and (382.clas. or 348.clas. or 438/70.ccls.)) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18876	(((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
739	((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count))) and (((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
70716	(382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

102	(((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count))) and ((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
89	((((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count))) and ((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110) and (not (((((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))) and (382.clas. or 348.clas. or 438/70.ccls.)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

| 89 | (US-5199082-$ or US-5198876-$ or US-5157734-$ or US-5065237-$ or US-4982342-$ or US-4805121-$ or US-4739404-$ or US-4716458-$ or US-4669097-$ or US-4598420-$ or US-4558461-$ or US-4549211-$ or US-4615046-$ or US-6415057-$ or US-6462768-$ or US-6496221-$ or US-6625332-$ or US-6628803-$ or US-6636646-$ or US-6650764-$ or US-6687414-$ or US-6760483-$ or US-6766059-$ or US-6768820-$ or US-6771833-$ or US-5220508-$).did. or (US-5251265-$ or US-5253307-$ or US-5272536-$ or US-5280436-$ or US-5343410-$ or US-5414466-$ or US-5422962-$ or US-5448301-$ or US-5481622-$ or US-5483441-$ or US-5488430-$ or US-5493334-$ or US-5576949-$ or US-5517253-$ or US-5577181-$ or US-5615279-$ or US-5619226-$ or US-5642441-$ or US-5644643-$ or US-5652805-$ or US-5657402-$ or US-5661671-$ or US-5680333-$ or US-5682438-$ or US-5694148-$ or US-5694149-$ or US-5734736-$).did. or (US-5754162-$ or US-5761070-$ or US-5778107-$ or US-5784046-$ or US-5784501-$ | USPAT; US-PGPUB |

89	(((US-5199082-$ or US-5198876-$ or US-5157734-$ or US-5065237-$ or US-4982342-$ or US-4805121-$ or US-4739404-$ or US-4716458-$ or US-4669097-$ or US-4598420-$ or US-4558461-$ or US-4549211-$ or US-6415046-$ or US-6462768-$ or US-6415057-$ or US-6462768-$ or US-6496221-$ or US-6625332-$ or US-6628803-$ or US-6636646-$ or US-6650764-$ or US-6687414-$ or US-6760483-$ or US-6766059-$ or US-6768820-$ or US-6771833-$ or US-5220508-$).did. or ((US-5251265-$ or US-5253307-$ or US-5272536-$ or US-5280436-$ or US-5343410-$ or US-5414466-$ or US-5422962-$ or US-5448301-$ or US-5481622-$ or US-5483441-$ or US-5488430-$ or US-5493334-$ or US-5576949-$ or US-5517253-$ or US-5577181-$ or US-5615279-$ or US-5619226-$ or US-5642441-$ or US-5644643-$ or US-5652805-$ or US-5657402-$ or US-5661671-$ or US-5680333-$ or US-5682438-$ or US-5694148-$ or US-5694149-$ or US-5734736-$).did. or (US-5754162-$ or US-5761070-$ or US-5778107-$ or US-5784046-$ or US-5784501-$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
1	(US-5581298-$).did.	USPAT	
1	((US-5581298-$).did.) and sum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

89	(((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count))) and (((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110) and (not (((((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))) and (382.clas. or 348.clas. or 438/70.ccls.)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5709	(color adj1 filter adj1 array) or cfa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5709	(color adj1 filter adj1 array) or cfa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

| 89 | (((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count))) and ((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110) and (not (((((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y"))) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))) and (382.clas. or 348.clas. or 438/70.ccls.))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | | | | | |

0	((color adj1 filter adj1 array) or cfa) and (((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count))) and (((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110) and (not (((((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))) and (382.clas. or 348.clas. or 438/70.ccls.))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
65180	(linear adj1 regress$6) or (least adj square$3) or (fit$5 near3 line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
156	((color adj1 filter adj1 array) or cfa) and ((linear adj1 regress$6) or (least adj square$3) or (fit$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

89	(((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count))) and (((linear adj1 regress$6) or (least adj square$3) or (fit near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110) and (not (((((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress$6) or (least adj square$3) or (fit$5 near3 line))) and (382.clas. or 348.clas. or 438/70.ccls.)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
91	((color adj1 filter adj1 array) or cfa) and (((linear adj1 regress$6) or (least adj square$3) or (fit$5 near3 line)) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	((color adj1 filter adj1 array) or cfa) and (((linear adj1 regress$6) or (least adj square$3) or (fit$5 near3 line)) and @ad<20010110 and (382.clas. or 348.clas. or 438/70.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Query	Databases
13	(((color adj1 filter adj1 array) or cfa) and ((regress$6) or (least adj squares$3) or (fit$5 near3 line)) and @ad<20010110 and (382.clas. or 348.clas. or 438/70.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	(((color adj1 filter adj1 array) or cfa) with reconstruct$6) and ((regress$6) or (least adj square$3) or (fit$5 near3 line)) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	20020122175.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17685	(((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count or accumul$8)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18059	((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
827	((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count or accumul$8))) same vector	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

100	(((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count or accumul$8)) same vector and ((regress$6) or (least adj square$3) or (fit$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
69262	(382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	(((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count or accumul$8))) same vector and ((regress$6) or (least adj square$3) or (fit$5 near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
55	(((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count or accumul$8))) same vector and ((regress$6) or (least adj square$3) or (fit$5 near3 line))) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

100	((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count or accumul$8))) same vector and ((regress$6) or (least adj square$3) or (fit$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		
40	((projection adj (pofile or integral or histogram)) or ((vertical or horizontal) adj (histogram))) and ((regress$6) or (least adj square$3) or (fit$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		
171	((projection near3 (pofile or integral or histogram)) or ((vertical or horizontal) adj (histogram))) and ((regress$6) or (least adj square$3) or (fit$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		
5709	(color adj1 filter adj1 array) or cfa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		
0	(((projection near3 (pofile or integral or histogram)) or ((vertical or horizontal) adj (histogram))) and ((regress$6) or (least adj square$3) or (fit$5 near3 line))) and ((color adj1 filter adj1 array) or cfa)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		
70716	(382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		

#	Query	Databases
291	(((projection near3 (pofile or integral or histogram)) or ((vertical or horizontal) adj (histogram))) and ((regress$6) or (least adj square$3) or (fit$5 near3 line))) and10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	(((projection near3 (pofile or integral or histogram)) or ((vertical or horizontal) adj (histogram))) and ((regress$6) or (least adj square$3) or (fit$5 near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	dance-c$9.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	dance-chr$9.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	6577762.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	4803548.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	20020122175.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	4803548.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

95358	(((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
145897	(((select$5 or choos$5 or discrimin$8) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3094	(((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa))) and (((select$5 or choos$5 or discrimin$8) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (348.clas. or 382.clas. or 356.clas.) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

189	((((((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and ((((select$5 or choos$5 or discrimin$8) with ((row and column) or (horizontal and column) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (348.clas. or 382.clas. or 356.clas.) and @ad<20010110) and ((regress$6) or (least adj square$3) or (fit$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

1002	(((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select$5 or choos$5 or discrimin$8) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (382.clas.) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				

115	(((((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select$5 or choos$5 or discrimin$8) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (382.clas.) and @ad<20010110) and ((regress$6) or (least adj square$3) or (fit$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

0	((((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or ((("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select$5 or choos$5 or discrimin$8) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (382.clas.) and @ad<20010110) and ((regress$6) or (least adj square$3) or (fit$5 near3 line))) and ((color adj1 filter adj1 array) or cfa)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

1	((((((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select$5 or choos$5 or discrimin$8) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (382.clas.) and @ad<20010110) and ((regress$6) or (least adj square$3) or (fit$5 near3 line)) and (image adj (reconstruct$6 or form$6 or restor$8)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42795	(((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
65776	((select$5 or choos$5 or discrimin$8) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

4224	(((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select$5 or choos$5 or discrimin$8) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
996	(((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select$5 or choos$5 or discrimin$8) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (348.clas. or 382.clas. or 356.clas.) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
53	((((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or ((("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select$5 or choos$5 or discrimin$8) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (382.clas. or 356.clas.) and @ad<20010110) and ((regress$6) or (least adj square$3) or (fit$5 near3 line))	

| 41 | (((((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select$5 or choos$5 or discrimin$8) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (382.clas.) and @ad<20010110) and ((regress$6) or (least adj square$3) or (fit$5 near3 line)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | | | | | |

62	((((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select$5 or choos$5 or discrimin$8) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (348.clas. or 382.clas. or 356.clas.) and @ad<20010110) and ((regress$6) or (least adj square$3) or (fit$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB			

9 (((((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select$5 or choos$5 or discrimin$8) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (348.clas. or 382.clas. or 356.clas.) and @ad<20010110) and (((regress$6) or (least adj square$3) or (fit$5 near3 line))) and (not (((((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select$5 or choos$5 or discrimin$8) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (382.clas. or 356.clas.) and @ad<200101	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

9	(US-4739404-$ or US-6496221-$ or US-6311297-$ or US-6266100-$ or US-6163868-$ or US-5619226-$ or US-5225904-$ or US-5038216-$ or US-4816909-$).did.	USPAT
9	((((variance or covariance or co?variance or deviat$5 or difference or varying or variation or flux$8 or discrepanc$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select$5 or choos$5 or discrimin$8) near5 ((row and column) or (horizontal and column) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (348.clas. or 382.clas. or 356.clas.) and @ad<20010110) and ((regress$6) or (least adj square$3) or (fit$5 near3 line)) and ((US-4739404-$ or US-6496221-$ or US-6311297-$ or US-6266100-$ or US-5619226-$ or US-6163868-$ or US-5225904-$ or US-5038216-$ or US-4816909-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
908	382.clas. and (reconstruct$8 or recover$6 or scal$$ or resolution).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

20417	382.clas. and (reconstruct$8 or recover$6 or scal$ or resolution)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
908	382.clas. and (reconstruct$8 or recover$6 or scal$ or resolution).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
91	382.clas. and (reconstruct$8 or recover$6 or scal$ or resolution).ti. and ((regress$6) or (least adj square$3) or (fit$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
61	382.clas. and (reconstruct$8 or recover$6 or scal$ or resolution).ti. and ((regress$6) or (least adj square$3) or (fit$5 near3 line)) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
1	382.clas. and (reconstruct$8 or recover$6 or scal$ or resolution).ti. and ((regress$6) or (least adj square$3) or (fit$5 near3 line)) and @ad<20010110 and ((select$5 or choos$5 or discrimin$8) with (row or column) with (variance or deviation or correlation or co?variance or covariance or variation or varying or noisy or noise or change or uniform$5 or flux$ or displarit$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				

17	382.clas. and (reconstruct$8 or recover$6 or scal$ or resolution) and ((regress$6) or (least adj square$3) or (fit$5 near3 line)) and @ad<20010110 and ((select$5 or choos$5 or discrimin$8) with (row or column) with (variance or deviation or correlation or co?variance or covariance or variation or varying or noisy or noise or change or uniform$5 or flux$ or displarit$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
16	5038216.URPN.	USPAT	
339	(row or column or scan?line or scanline) with (choos$6 or select$6 or dscrimin$8 or designat$6 or accept$6 or reject$6 or remov$5 or delet$6 or discard or determin$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or unifom$5 or chang$6 or corrleation or disparit$4) and (382.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

339	(row or column or scan?line or scanline) with (choos$6 or select$6 or dscrimin$8 or designat$6 or accept$6 or reject$6 or remov$5 or delet$6 or discard or determin$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or unifom$5 or chang$6 or corrleation or disparit$4) and (382.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5730	(color adj1 filter adj1 array) or cfa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	((row or column or scan?line or scanline) with (choos$6 or select$6 or dscrimin$8 or designat$6 or accept$6 or reject$6 or remov$5 or delet$6 or discard or determin$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or unifom$5 or chang$6 or corrleation or disparit$4) and (382.clas. and @ad<20010110)) and ((color adj1 filter adj1 array) or cfa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
93165	(regress$6) or (least adj square$3) or (fit$5 near3 line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

43	(((row or column or scan?line or scanline) with (choos$6 or select$6 or dscrimin$8 or designat$6 or accept$6 or reject$6 or remov$5 or delet$6 or discard or determin$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or unifom$5 or chang$6 or corrleation or disparit$4) and (382.clas. and @ad<20010110)) and ((regress$6) or (least adj square$3) or (fit$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	(row or column or scan?line or scanline) with (choos$6 or select$6 or dscrimin$8 or designat$6 or accept$6 or reject$6 or remov$5 or delet$6 or discard or determin$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or unifom$5 or chang$6 or corrleation or disparit$4) with (aggregate or total or sum or count or intergra$8) and (382.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

18	(((row or column or scan?line or scanline) with (choos$6 or select$6 or dscrimin$8 or designat$6 or accept$6 or reject$6 or remov$5 or delet$6 or discard or determin$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or unifom$5 or chang$6 or corrleation or disparit$4) with (aggregate or total or sum or count or intergra$8) and (382.clas. and @ad<20010110)) and (not (((row or column or scan?line or scanline) with (choos$6 or select$6 or dscrimin$8 or designat$6 or accept$6 or reject$6 or remov$5 or delet$6 or discard or determin$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or unifom$5 or chang$6 or corrleation or disparit$4) and (382.clas. and @ad<20010110)) and ((regress$6) or (least adj square$3) or (fit$5 near3 line))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

189600	((((low or small or little or less or least) nea3 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column)) or (uniform near3 (row or column)) or (non?uniform near3 (row or column)) or (nonuniform near3 (row or coloumn)) or (flat near3 (row or coloumn)) or (varying near3 (row or coloumn)) or (changing near3 (row or coloumn))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2107	(((((low or small or little or less or least) nea3 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column)) or (uniform near3 (row or column)) or (non?uniform near3 (row or column)) or (nonuniform near3 (row or coloumn)) or (flat near3 (row or coloumn)) or (varying near3 (row or coloumn)) or (changing near3 (row or coloumn))) and (382.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
184908	((((low or small or little or less or least) nea3 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

184908	((((low or small or little or less or least) nea1 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
188	(((((low or small or little or less or least) near1 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
5	(((((low or small or little or less or least) near1 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))) and (382.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
2	(((((low or small or little or less or least) near1 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))) and (348.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
2	(((((low or small or little or less or least) near1 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))) and (356.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				

313 ((((low or small or little or less or least) near2 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
14 (((((low or small or little or less or least) near2 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))) and (382.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
7 (((((low or small or little or less or least) near2 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))) and (348.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
7 (((((low or small or little or less or least) near2 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))) and (356.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

Type	Hits	Query	Databases
IS&R	15	(("4630307") or ("4642678") or ("4803548") or ("4724395") or ("5506619") or ("5778106") or ("5990950") or ("4176373") or ("3971065") or ("4716455") or ("5065229") or ("5373322") or ("5382976") or ("5629734") or ("5652621")).PN.	USPAT; US-PGPUB
IS&R	1	("6577762").PN.	USPAT; US-PGPUB
BRS	1	document adj optimized adj reconstruction	USPAT; US-PGPUB
BRS	11	(image adj (construct$8 or reconstruct$8)) same (linear adj (transform$8 or function$4))	USPAT; US-PGPUB
BRS	6	(image adj (construct$8 or reconstruct$8)) same (linear adj (transform$8 or function$4)) and @ay<2001	USPAT; US-PGPUB
BRS	6	((image or document) adj (construct$8 or reconstruct$8)) same (linear adj (transform$8 or function$4)) and @ay<2001	USPAT; US-PGPUB
BRS	1232	color adj filter adj array	USPAT; US-PGPUB
BRS	85	color adj filter adj array and 382.clas.	USPAT; US-PGPUB
BRS	54	color adj filter adj array and 382.clas. and @ay<2001	USPAT; US-PGPUB
BRS	11	dance-chris.in. or dance-chistopher.in. or dance-christopher-r.in.	USPAT; US-PGPUB
BRS	90	(color adj interpol$8) and (cfa or color adj filter adj array)	USPAT; US-PGPUB
BRS	56	(color adj interpol$8) and (cfa or color adj filter adj array) and @ay<2001	USPAT; US-PGPUB
BRS	0	(color adj interpol$8) and (cfa or color adj filter adj array) and (no adj spatial) and @ay<2001	USPAT; US-PGPUB
BRS	0	(color adj interpol$8) and (cfa or color adj filter adj array) and (no near spatial) and @ay<2001	USPAT; US-PGPUB

BRS	0	(color adj interpol$8) and (cfa or color adj filter adj array) and (spatial) and (the adj position) and @ay<2001	USPAT; US-PGPUB			
BRS	28	(color adj interpol$8) and (cfa or color adj filter adj array) and ((spatial) or (the adj position)) and @ay<2001	USPAT; US-PGPUB			
BRS	0	(color adj interpol$8) same (cfa or color adj filter adj array) same ((spatial) or (the adj position)) and @ay<2001	USPAT; US-PGPUB			
BRS	5	(color adj interpol$8) same ((spatial) or (the adj position)) and (cfa or color adj filter adj array) and @ay<2001	USPAT; US-PGPUB			
BRS	119	((color adj interpol$8) or (transform$8 or function$8)) same ((spatial) or (the adj position)) and (cfa or color adj filter adj array) and @ay<2001	USPAT; US-PGPUB			
BRS	13	((color adj interpol$8) or (transform$8 or function$8)) same ((spatial) or (the adj position)) and (cfa or color adj filter adj array) and @ay<2001 and 382.clas.	USPAT; US-PGPUB			
BRS	4	("5047861" | "5447811" | "5528339" | "5724456").PN.	USPAT			
BRS	7	("4574311" | "4910694" | "5172227" | "5272536" | "5363318" | "5812336" | "5960106").PN.	USPAT			
BRS	255	(transform$8 or function$4) and (mean or average) and (variance) and ((image adj reconstruction) or (CFA or (color adj array adj filter))) and @ay<2001	USPAT; US-PGPUB			

BRS	77	(transform$8 or function$4) and (mean or average) and (variance) and ((image adj reconstruction) or (CFA or (color adj array adj filter))) and @ay<2001 and (382.clas. or 345.clas.)	USPAT; US-PGPUB				
BRS	87	(transform$8 or function$4) and (mean or average) and (variance) and ((image adj reconstruction) or (CFA or (color adj array adj filter))) and @ay<2001 and (382.clas. or 345.clas. or 348.clas.)	USPAT; US-PGPUB				
BRS	212	((curve adj fit$8) or (regression) or (least?square or least?squares) or spline) and (cfa or (color adj filter adj array)) and @ay<2001	USPAT; US-PGPUB				
BRS	13	((curve adj fit$8) or (regression) or (least?square or least?squares) or spline) and (cfa or (color adj filter adj array)) and @ay<2001 and (348.clas. or 382.clas. or 345.clas.)	USPAT; US-PGPUB				
BRS	222	((curve adj fit$8) or (regression) or (least?square or least?squares) or spline or (best adj fit)) and (cfa or (color adj filter adj array)) and @ay<2001	USPAT; US-PGPUB				
BRS	23	(sum or summation or add or added or addition) and ((least?square or least?squares) or spline or (best adj fit)) and ((color adj filter adj array) or cfa) and @ay<2001	USPAT; US-PGPUB				

BRS	261	(sum or summation or add or added or addition) and ((least?square or least?squares) or spline or (best adj fit)) and (((document or image or color or tone or tonal or (color adj filter adj array) or CFA) adj (construction or reconstruction or re?construction or recovery)) or (color adj interpolation)) and @ay<2001	USPAT; US-PGPUB
BRS	107	(sum or summation or add or added or addition) and ((least?square or least?squares) or spline or (best adj fit)) and (((document or image or color or tone or tonal or (color adj filter adj array) or CFA) adj (construction or reconstruction or re?construction or recovery)) or (color adj interpolation)) and @ay<2001 and (382.clas. or 345.clas. or 348.clas. or 358.clas.)	USPAT; US-PGPUB
BRS	1	4176373.pn.	USPAT; US-PGPUB
BRS	1	4803548.pn.	USPAT; US-PGPUB
BRS	16	kirk-richard-a.in.	USPAT; US-PGPUB
BRS	4	("4400721" | "4612570" | "4630307" | "4739395").PN.	USPAT
BRS	9	4803548.URPN.	USPAT
IS&R	1	("5652621").PN.	USPAT; US-PGPUB
BRS	15	(US-4176373-$ or US-3971065-$ or US-4716455-$ or US-4724395-$ or US-4803548-$ or US-5065229-$ or US-5373322-$ or US-5382976-$ or US-5506619-$ or US-4630307-$ or US-4642678-$ or US-5629734-$ or US-5652621-$ or US-5778106-$ or US-5990950-$).did.	USPAT

BRS	0	((US-4176373-$ or US-3971065-$ or US-4716455-$ or US-4724395-$ or US-4803548-$ or US-5065229-$ or US-5373322-$ or US-5382976-$ or US-5506619-$ or US-4630307-$ or US-4642678-$ or US-5629734-$ or US-5652621-$ or US-5778106-$ or US-5990950-$).did.) and confidence	USPAT; US-PGPUB
BRS	5	((US-4176373-$ or US-3971065-$ or US-4716455-$ or US-4724395-$ or US-4803548-$ or US-5065229-$ or US-5373322-$ or US-5382976-$ or US-5506619-$ or US-4630307-$ or US-4642678-$ or US-5629734-$ or US-5652621-$ or US-5778106-$ or US-5990950-$).did.) and predict$	USPAT; US-PGPUB
IS&R	1	("20020122175").PN.	USPAT; US-PGPUB
BRS	16	((US-6580837-$ or US-6078307-$ or US-6600833-$ or US-5889554-$ or US-6094508-$ or US-6356276-$ or US-6466618-$ or US-5838813-$ or US-4803548-$ or US-6430313-$ or US-6130960-$ or US-6091851-$ or US-6421084-$ or US-6392699-$).did. or (US-20030053684-$ or US-20020012398-$).did.	USPAT; US-PGPUB
BRS	0	((US-6580837-$ or US-6078307-$ or US-6600833-$ or US-5889554-$ or US-6094508-$ or US-6356276-$ or US-6466618-$ or US-5838813-$ or US-4803548-$ or US-6430313-$ or US-6130960-$ or US-6091851-$ or US-6421084-$ or US-6392699-$).did. or (US-20030053684-$ or US-20020012398-$).did.) and aharya.in.	USPAT; US-PGPUB

BRS	7	(((US-6580837-$ or US-6078307-$ or US-6600833-$ or US-5889554-$ or US-6094508-$ or US-6356276-$ or US-646618-$ or US-5838813-$ or US-4803548-$ or US-6430313-$ or US-6130960-$ or US-6091851-$ or US-6421084-$ or US-6392699-$).did. or (US-20030053684-$ or US-20020012398-$).did.) and acharya.in.	USPAT; US-PGPUB
BRS	4	("4400721" | "4612570" | "4630307" | "4739395").PN.	USPAT
BRS	9	4803548.URPN.	USPAT
IS&R	1	("5901242").PN.	USPAT; US-PGPUB
BRS	9	5901242.URPN.	USPAT
BRS	10	6130960.URPN.	USPAT
BRS	10	("4663661" | "5053861" | "5065229" | "5251019" | "5418565" | "5506619" | "5596367" | "5631703" | "5652621" | "5901242").PN.	USPAT
IS&R	1	("4605956").PN.	USPAT; US-PGPUB
BRS	3	("3588224" | "3696202" | "4176373").PN.	USPAT
BRS	28	4605956.URPN.	USPAT
BRS	1	4642678.pn. and (cfa or (color adj filter asj array))	USPAT; US-PGPUB
BRS	0	(color adj interpol$8) same (cfa or color adj filter adj array) and (confidence)	USPAT; US-PGPUB
BRS	146	(cfa or (color adj filter adj array)) and (confidence)	USPAT; US-PGPUB
BRS	1	(cfa or (color adj filter adj array)) and (confidence) and (382.clas. or 348.clas. or 375.clas. or 345.clas.)	USPAT; US-PGPUB
BRS	48	(cfa or (color adj filter adj array)) and (confidence) and (382.clas. or 348.clas. or 375.clas. or 345.clas. or 356.clas.)	USPAT; US-PGPUB
BRS	14	(confidence adj measure) same ((least adj square) or (linear near regression))	USPAT; US-PGPUB

BRS		1	(confidence adj (coefficientor indicator)) same ((least adj square) or (linear near regression))	USPAT; US-PGPUB			
BRS		4	(confidence adj (coefficient or indicator)) same ((least adj square) or (linear near regression))	USPAT; US-PGPUB			
BRS		26	(confidence adj (coefficient or indicator)) and ((least adj square) or (linear near regression))	USPAT; US-PGPUB			

TAGGED						
US 4803548 A	19890207	7	Color video image enhancement	348/630		Kirk, Richard A.
US 20030053684 A1	20030320	11	Block-matching algorithm for color interpolation	382/164	358/1.9	Acharya, Tinku
US 6430313 B1	20020806	12	Using a minimal number of parameters for correcting the response of color image sensors	382/167	382/162	Smith, Ronald D. et al.
US 6130960 A	20001010	12	Block-matching algorithm for color interpolation	382/167	358/525	Acharya, Tinku
US 6091851 A	20000718	11	Efficient algorithm for color recovery from 8-bit to 24-bit color pixels	382/167	348/266; 348/272	Acharya, Tinku
US 5696848 A	19971209	21	System for creating a high resolution image from a sequence of lower resolution motion images	382/254	382/299; 382/300	Patti, Andrew J. et al.
US 20020012398 A1	20020131	66	Digital still camera system and method	375/240.25		Zhou, Minhua et al.
US 6421084 B1	20020716	9	Method for interpolating a full color image from a single sensor using multiple threshold-based gradients	348/273	348/223.1	Chang, Edward T. et al.
US 6356276 B1	20020312	18	Median computation-based integrated color interpolation and color space conversion methodology from 8-bit bayer pattern RGB color space to 12-bit YCrCb color space	345/600	345/427; 345/589; 345/604	Acharya, Tinku
US 5889554 A	19990330	13	Process and system for generating a full color image of multispectral image from the image data of a CCD image sensor with a mosaic color filter	348/273	348/278	Mutze, Ulrich
US 6466618 B1	20021015	19	Resolution improvement for multiple images	375/240.01	348/42; 348/43	Messing, Dean et al.

US 5838813 A	19981117	20 Dithered image reconstruction		382/103	250/208.1; 358/406; 358/466; 358/474; 382/270; 382/312	Kancler, Henry C. et al.
US 6078307 A	20000620	12 Method for increasing luminance resolution of color panel display systems		345/600	345/698	Daly, Scott J.
US 6580837 B1	20030617	16 Up-sampling decimated color plane data		382/300	345/606; 345/616; 382/264; 382/267	Johnson, Louis